JP2000-082780

FIG. 1

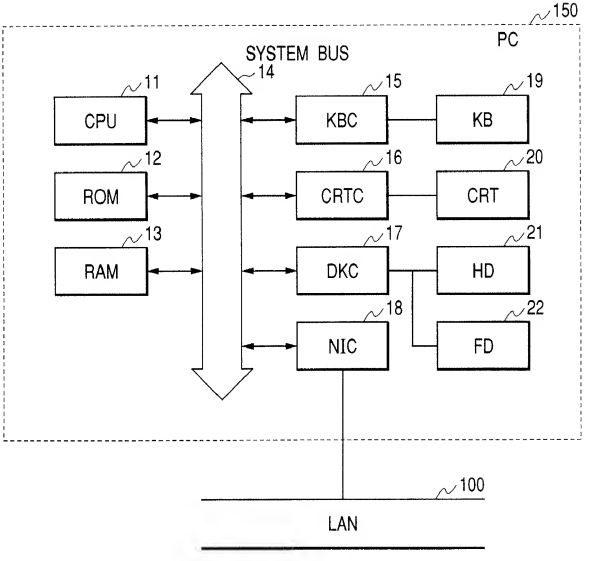


FIG. 2

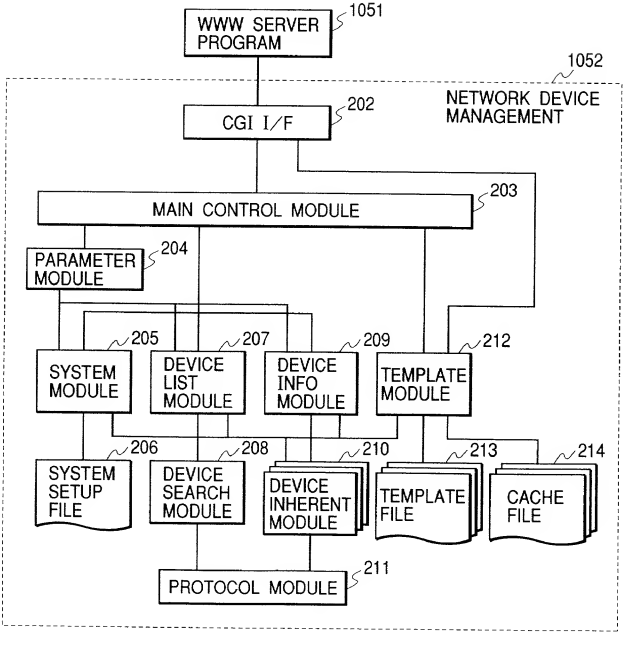

WWW SERVER PROGRAM
1051
1052
NETWORK DEVICE MANAGEMENT
CGI I/F
202
MAIN CONTROL MODULE
203
PARAMETER MODULE
204
SYSTEM MODULE
205
DEVICE LIST MODULE
207
DEVICE INFO MODULE
209
TEMPLATE MODULE
212
SYSTEM SETUP FILE
206
DEVICE SEARCH MODULE
208
DEVICE INHERENT MODULE
210
TEMPLATE FILE
213
CACHE FILE
214
PROTOCOL MODULE
211

FIG. 3

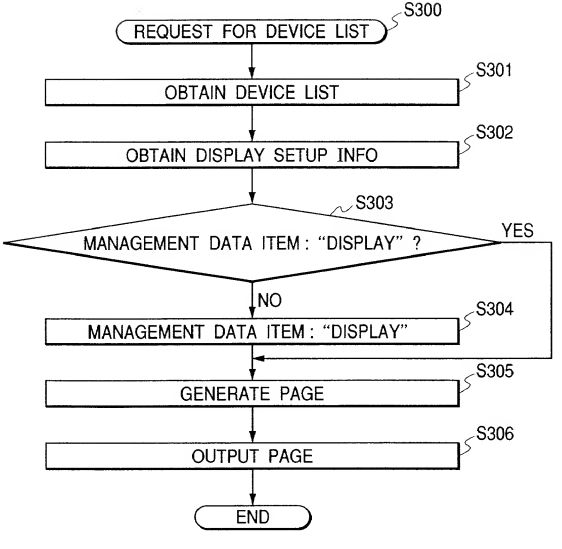

S300
REQUEST FOR DEVICE LIST
S301
OBTAIN DEVICE LIST
S302
OBTAIN DISPLAY SETUP INFO
S303
MANAGEMENT DATA ITEM : "DISPLAY" ?
YES
NO
S304
MANAGEMENT DATA ITEM : "DISPLAY"
S305
GENERATE PAGE
S306
OUTPUT PAGE
END

FIG. 4

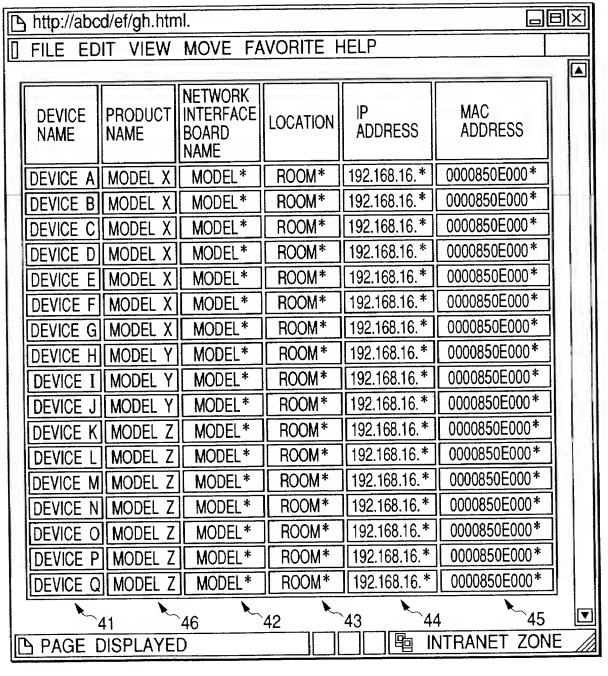

http://abcd/ef/gh.html.
FILE EDIT VIEW MOVE FAVORITE HELP
DEVICE NAME
PRODUCT NAME
NETWORK INTERFACE BOARD NAME
LOCATION
IP ADDRESS
MAC ADDRESS
DEVICE A MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE B MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE C MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE D MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE E MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE F MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE G MODEL X MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE H MODEL Y MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE I MODEL Y MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE J MODEL Y MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE K MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE L MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE M MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE N MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE O MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE P MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE Q MODEL Z MODEL* ROOM* 192.168.16.* 0000850E000*
41
46
42
43
44
45
PAGE DISPLAYED
INTRANET ZONE

FIG. 5

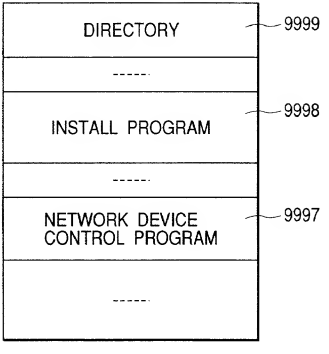

DIRECTORY
9999
INSTALL PROGRAM
9998
NETWORK DEVICE CONTROL PROGRAM
9997

FIG. 6

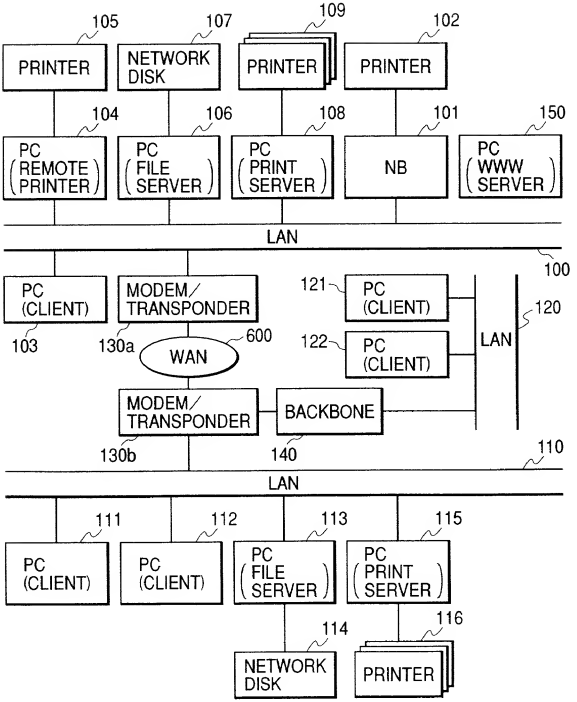

105
107
109
102
PRINTER
NETWORK DISK
PRINTER
PRINTER
104
106
108
101
150
PC (REMOTE PRINTER)
PC (FILE SERVER)
PC (PRINT SERVER)
NB
PC (WWW SERVER)
LAN
100
PC (CLIENT)
MODEM/ TRANSPONDER
121
PC (CLIENT)
120
103
130a
WAN
600
122
PC (CLIENT)
LAN
MODEM/ TRANSPONDER
BACKBONE
130b
140
110
LAN
111
112
113
115
PC (CLIENT)
PC (CLIENT)
PC (FILE SERVER)
PC (PRINT SERVER)
114
116
NETWORK DISK
PRINTER

FIG. 7

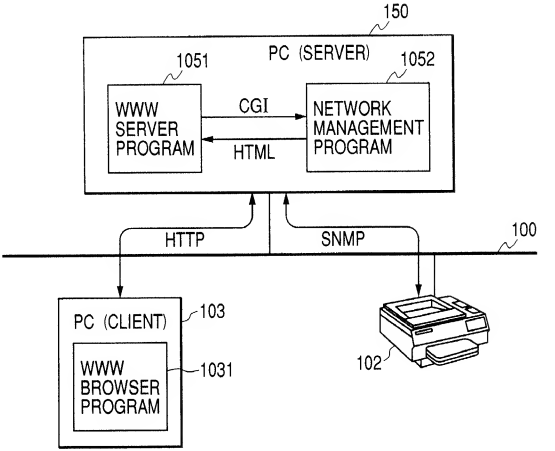

150
PC (SERVER)
1051
1052
WWW SERVER PROGRAM
CGI
HTML
NETWORK MANAGEMENT PROGRAM
HTTP
SNMP
100
PC (CLIENT)
103
WWW BROWSER PROGRAM
1031
102

FIG. 8

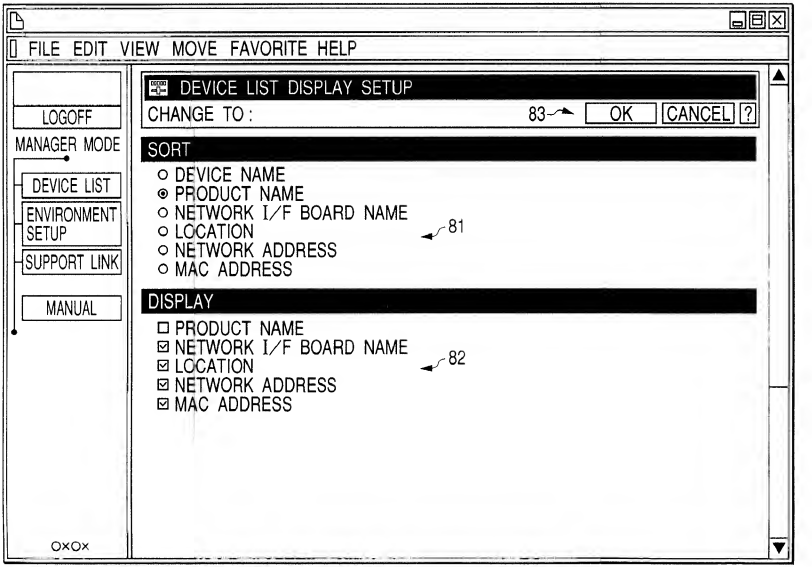

FILE EDIT VIEW MOVE FAVORITE HELP
LOGOFF
MANAGER MODE
DEVICE LIST
ENVIRONMENT SETUP
SUPPORT LINK
MANUAL
DEVICE LIST DISPLAY SETUP
CHANGE TO :
83
OK
CANCEL
?
SORT
DEVICE NAME
PRODUCT NAME
NETWORK I/F BOARD NAME
LOCATION
NETWORK ADDRESS
MAC ADDRESS
81
DISPLAY
PRODUCT NAME
NETWORK I/F BOARD NAME
LOCATION
NETWORK ADDRESS
MAC ADDRESS
82
OxOx

FIG. 9

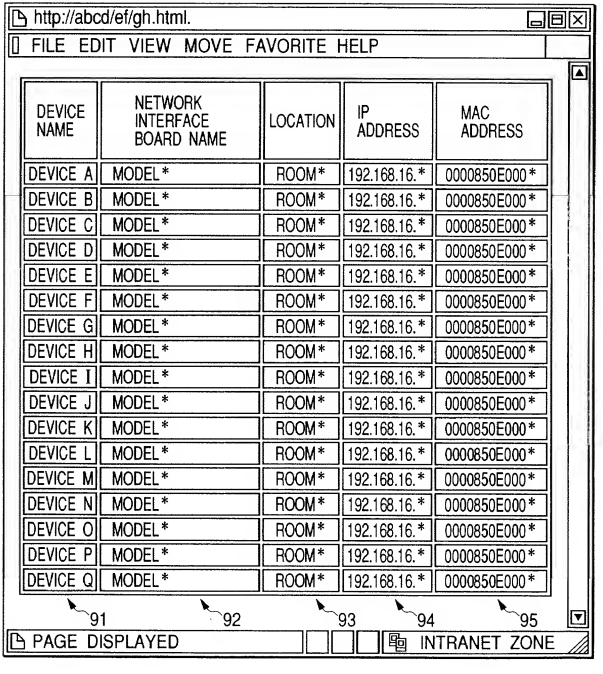
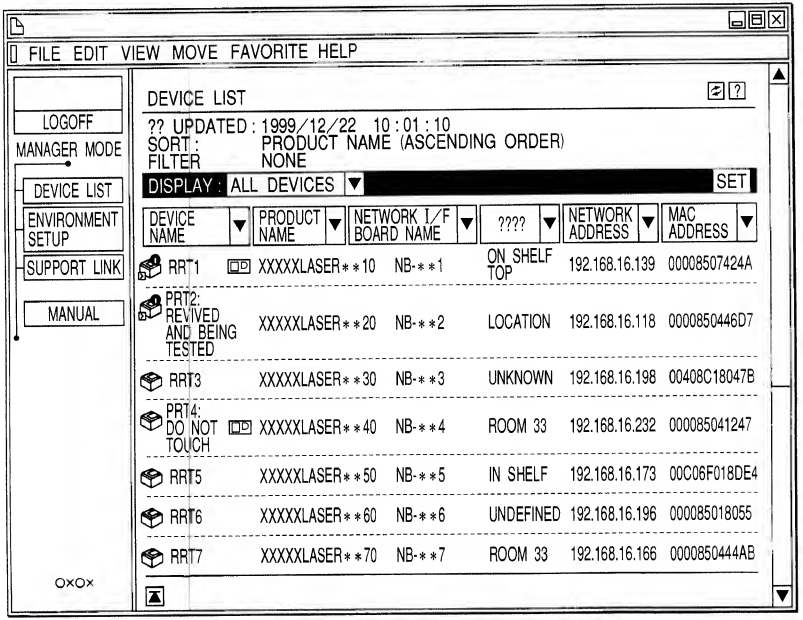

http://abcd/ef/gh.html.
FILE EDIT VIEW MOVE FAVORITE HELP
DEVICE NAME
NETWORK INTERFACE BOARD NAME
LOCATION
IP ADDRESS
MAC ADDRESS
DEVICE A MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE B MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE C MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE D MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE E MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE F MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE G MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE H MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE I MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE J MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE K MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE L MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE M MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE N MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE O MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE P MODEL* ROOM* 192.168.16.* 0000850E000*
DEVICE Q MODEL* ROOM* 192.168.16.* 0000850E000*
91
92
93
94
95
PAGE DISPLAYED
INTRANET ZONE

FIG. 10


FILE EDIT VIEW MOVE FAVORITE HELP
LOGOFF
MANAGER MODE
DEVICE LIST
ENVIRONMENT SETUP
SUPPORT LINK
MANUAL
DEVICE LIST
?? UPDATED : 1999/12/22 10 : 01 : 10
SORT : PRODUCT NAME (ASCENDING ORDER)
FILTER NONE
DISPLAY : ALL DEVICES
SET
DEVICE NAME
PRODUCT NAME
NETWORK I/F BOARD NAME
????
NETWORK ADDRESS
MAC ADDRESS
RRT1 XXXXXLASER**10 NB-**1 ON SHELF TOP 192.168.16.139 00008507424A
PRT2: REVIVED AND BEING TESTED XXXXXLASER**20 NB-**2 LOCATION 192.168.16.118 000085046D7
RRT3 XXXXXLASER**30 NB-**3 UNKNOWN 192.168.16.198 00408C18047B
PRT4: DO NOT TOUCH XXXXXLASER**40 NB-**4 ROOM 33 192.168.16.232 000085041247
RRT5 XXXXXLASER**50 NB-**5 IN SHELF 192.168.16.173 00C06F018DE4
RRT6 XXXXXLASER**60 NB-**6 UNDEFINED 192.168.16.196 000085018055
RRT7 XXXXXLASER**70 NB-**7 ROOM 33 192.168.16.166 0000850444AB
OxOx

TRACED/REDRAWN

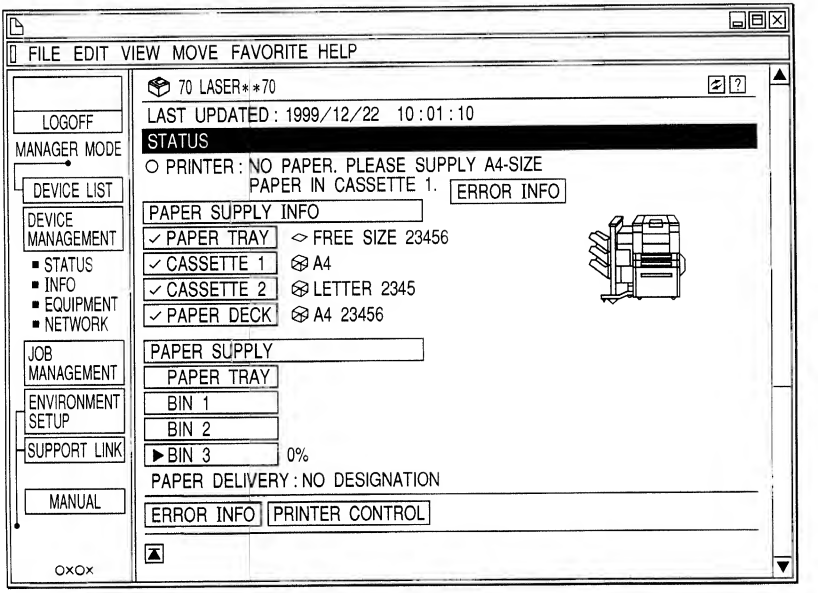



FIG. 11